PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

Attorr	ney Docket No.	8729-214					
First I	nventor	LEE, Jung-Bae					
Title	DATA INPUT (CIRCUIT AND METHOD FOR.					
Evero	oo Mail Labal N	EL922712550US	_6				

	ATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application								
	cerning utility patent application conte	ents.	Washington, DC 20231							
	Form (e.g., PTO/SB/17) a duplicate for fee processing)		7.	CD-ROM or CD-R			e table or			
	small entity status.			Computer Program otide and/or Amino A olicable, all necessar	cid Seque		Submission			
3. Specification (preferred arrangement)	[Total Pages 29]		а. [Computer Readal		CRF)				
- Descriptive title	of the invention		b. Sp	ecification Sequence	Listing o	n:				
	ce to Related Applications parding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or							
	equence listing, a table,			ii. paper	(-					
 Background of 			с	Statements verify	ing identit	y of ab	ove copies			
	of the Invention on of the Drawings (if filed)		AC	COMPANYING	APPLIC	ATIC	ON PARTS			
- Detailed Descr			9.	Assignment Paper	s (cover s	heet &	document(s))			
- Claim(s)	Disabassa			37 CFR 3.73(b) S	=	Г	Power of			
- Abstract of the	Disclosure	7	10.	(when there is an			Attorney			
4. Drawing(s) (35 U	J.S.C. 113) [Total Sheets 12		11.	English Translation		ent <i>(if a</i>				
5. Oath or Declaration	[Total Pages]]	12. 🗸	Information Disclo Statement (IDS)/F		v	Copies of IDS Citations			
a. Newly exec	uted (original or copy)		13. Preliminary Amendment							
b. Copy from a (for continua	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed	9)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
	ION OF INVENTOR(S) atement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in	the prior application, see 37 CFR and 1.33(b).		16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. Application Data	Chast Cas 27 CED 4 76			or its equivalent.						
o Application Data	Sheet. See 37 CFR 1.76		17.	Other:			•••••			
	ICATION, check appropriate box, and	d supply t	he requisi	te information below	and in a p	orelimi	nary amendment,			
or in an Application Data Sh										
Continuation	Divisional Continuation-in-part	(CIP)		rior application No.:						
Prior application information:	ExaminerIONAL APPS only: The entire disclosure	- e of the na		roup Art Unit:	ath or decl	laration	is supplied under			
Box 5b, is considered a part of	of the disclosure of the accompanying c	ontinuatio	n or divisi	onal application and i	s hereby ir	согро				
The incorporation can only be	relied upon when a portion has been in				oplication	oarts.				
	19. CORRESP	ONDENC	E ADDRI							
Customer Number or Bar C	ode Label (Insert Customer No. or At	ach bar cod	le label here)	or	Correspon	dence a	ddress below			
Name										
	F. CHAU & ASSOCIATES, LI	.P								
Address	1900 Hempstead Turnpike, Suit	e 501								
			State New York Zip Code 1			11554				
Country U.S.A Telepi				ephone (516) 357-0091 Fax (516) 357-00						
Name (Print/Type)	Frank Chau		Registi	ration No. (Attorne	y/Agent)	34,13	36			
Signature	A			-	Date	2/	20/02			

PTO/SB/17 (11-01)
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for FY	2002		Filing					<u>~~</u>	
Patent fees are subject to		First	Nam	ed Inv	entor	LEE, Jung-Bae	<u> 2</u> 20		
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Applicant claims small entity status	5. See 37 OFK 1.27		Grou	p Art	Unit			_ <u></u>	
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The Commissioner is authorized to: (chec		139	130	139	130	Non-Er	nglish specification		
	redit any overpayments	147	2,520	147	2,520	For fili	ng a request for ex parte reexamination		
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1. BASIC FILING FEE	<u> </u>	115	110	215	55	Extens	sion for reply within first month		
Large Entity Small Entity		116	400	216	200	Extens	ion for reply within second month		
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106 330 206 165 Design filing	7-0.00	128	1,960	228	980	Extens	ion for reply within fifth month		
107 510 207 255 Plant filing fe		119	320	219	160	Notice	of Appeal		
108 740 208 370 Reissue filin	g fee	120	320	220	160	Filing a	a brief in support of an appeal		_
114 160 214 80 Provisional t	iling fee	121	280	221	140	•	st for oral hearing	<u> </u>	
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2. EXTRA CLAIM FEES FOR UTIL	Fee from	E .	•	241			n to revive - unintentional		
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103 18 203 9 Claims in e	xcess of 20		_			proper	ty (times number of properties)		_
102 84 202 42 Independen	t claims in excess of 3	146	740	246	370	Filing a	a submission after final rejection R § 1.129(a))		
104 280 204 140 Multiple de	pendent claim, if not paid	149	740	249	370		ich additional invention to be		
	independent claims nal patent	149	140	249	310	exami	ned (37 CFR § 1.129(b))		
110 19 210 Q ** Reissue	claims in excess of 20	179	740	279	370	Reque	st for Continued Examination (RCE)		

SUBMITTED BY	Complete (if a	Complete (if applicable)				
Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136	Telephone	516-35	7-0091
Signature	7	e _j		Date	2/20	102

Other fee (specify)

*Reduced by Basic Filing Fee Paid

169 900 169 Request for expedited examination of a design application

SUBTOTAL (3)

(\$)

** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

(\$)864.00

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Atty. Docket No. <u>8729-214</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

UTILITY APPLICATION FEE TRANSMITTAL

Sir:	
Transmitted her	rewith for filing is the patent application of
Inventor(s):	LEE, Jung-Bae and ONE, Gyun Na
For:	DATA INPUT CIRCUIT AND METHOD FOR SYNCHRONOUS SEMICONDUCTOR MEMORY DEVICE
Enclosed are:	
[X] <u>19</u>	page(s) of specification
[X] <u>1</u>	page(s) of Abstract
[X] <u>9</u>	page(s) of claims
[X] <u>12</u>	sheets of drawings [] formal [X] informal
[]	page(s) of Declaration and Power of Attorney
[] An Assignme	ent of the invention to
referred to as en Postal Service on Post Office to Ad	CERTIFICATION UNDER 37 C.F.R. § 1.10 that this New Application Transmittal and the documents closed therein are being deposited with the United States this date February 20, 2002 in an envelope as "Express Mail dressee" Mail Label Number EL922712550US addressed to: ioner for Patents, Washington, D.C. 20231. Frank Chau (Type or print name of person mailing paper) (Signature of person mailing paper)

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	APPLICATION	NO(S).:	FILIN	G DATE
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<u>For</u> Total	Filed	Extra	Rate	\$740.00
Claims*	40 -20	= 20	x \$ 18.00	\$360.00
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Claims		= 6	x \$ 84.00	\$504.00
Multiple	[] yes	Add'l. Fee	\$280.00	\$
Dependent Claims	[] no	Add'l. Fee	. None	= \$
[] Verif	ied Statemen 2. § 1.27. R	t of "Small E	TO Intity" Status U Inder 37 C.F.R.	TAL <u>\$1,604.00</u> nder 37
	es all independent an C.F.R. § 1.75(c).	d single dependent cl	aims and all claims refer	red to in multiple

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- [] A check in the amount of $\underline{\$}$ to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. <u>50-0679</u>. Order No. <u>50-0679</u>. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: 2/20/02

signature of attorney Frank Chau Reg. No. 34,136

F. CHAU & ASSOCIATES, LLP 1900 Hempstead Turnpike Suite 501 East Meadow, New York 11554 Tel. No. (516) 357-0091 Fax. (516) 357-0092 FC:sg